



U.S.E HICKSON
15 WALLSEND DRIVE
SCARBOROUGH ONTARIO M1E 3X6
(416) 724-2000

PRODUCT : STONE MASON ULTRA GLOSS SEAL**SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER.....U.S.E HICKSON PRODUCTS LTD.
15 WALLSEND DRIVE
SCARBOROUGH, ON
M1E 3X6
416-724-2000
PRODUCT NAME.....ULTRA GLOSS SEALER
PRODUCT USES.....SEALER
CHEMICAL FAMILY.....AROMATIC HYDROCARBONS

SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	EXPOSURE LEVELS	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
NAPHTHA HI-FLASH % :80-100 CAS #:64742-94-5	250 mg/m3	>10 ML/KG	>3800 MG/M3/4H
BENZENE % :<10 PPM CAS #:71-43-2	10 ppm - TWA ACGIH 1993-94	>5600 MG/KG RAT ORAL	13700 PPM/4HR
ACRYLIC POLYMER % :10-20 CAS #:ACR CAS	ACR TLV TLV FR	1 2 3	7 8 9

SECTION 03: HAZARDS IDENTIFICATION**PRIMARY ROUTE(S) OF ENTRY**

SKIN CONTACT.....LOCAL IRRITATION, DRYNESS, CHAPPING OR DERMATITIS.
SKIN ABSORPTION.....MAY CAUSE IRRITATION
INHALATION.....NAUSEA, DROWSINESS
INGESTION.....DIARRHEA, NAUSEA, CRAMPS. UNCONSCIOUSNESS AND DEATH IN
EXTREME CASES
EYE CONTACT.....CAN CAUSE IRRITATION

SECTION 04: FIRST AID MEASURES

EYE CONTACT.....FLOOD WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.
GET MEDICAL HELP.
SKIN CONTACT.....FLUSH COMPLETELY WITH WATER
INHALATION.....REMOVE TO FRESH AIR.
INGESTION.....DO NOT INDUCE VOMITING. IF VOMITING OCCURS KEEP HEAD BELOW
HIPS TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL HELP.

SECTION 05: FIRE FIGHTING MEASURES

FLASH POINT (C), METHOD.....57-61 C - T.C.C.
AUTO IGNITION TEMPERATURE.....510 C
UPPER FLAMMABLE LIMIT (% VOL)....7.0
LOWER FLAMMABLE LIMIT (% VOL)....1.0

PRODUCT : STONE MASON ULTRA GLOSS SEAL**SECTION 05: FIRE FIGHTING MEASURES**

SENSITIVITY TO STATIC.....YES

DISCHARGE

EXTINGUISHING MEDIA.....WATER, CO2, DRY POWDER, FOAM.

HAZARDOUS COMBUSTION PRODUCTS....CARBON DIOXIDE AND WATER VAPOURS. INCOMPLETE COMBUSTION CAN FORM CARBON MONOXIDE.

SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL.....COMBUSTIBLE LIQUID. ELIMINATE ALL SOURCES OF IGNITION. ISOLATE HAZARD AREA AND RESTRICT ACCESS. TRY TO WORK UP WIND OF SPILL. AVOID DIRECT CONTACT WITH MATERIAL. WEAR APPROPRIATE BREATHING APPARATUS (IF APPLICABLE) AND PROTECTIVE CLOTHING. STOP LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN WATER SPILLS BY BOOMING. ABSORB RESIDUE OR SMALL SPILLS WITH ABSORBENT MATERIAL AND REMOVE TO NON-LEAKING CONTAINERS FOR DISPOSAL. RECOMMENDED MATERIALS: CLAY OR SAND. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES.....AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID SMOKING, DRINKING OR EATING IN USE. DO NOT USE OR STORE NEAR FLAME SPARKS OR HOT SURFACES. USE ONLY IN WELL VENTILATED AREA. DO NOT WELD, HEAT OR DRILL CONTAINER. EMPTIED CONTAINER STILL CONTAINS HAZARDOUS OR EXPLOSIVE VAPOUR OR LIQUID. STORE IN A COOL WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS

STORAGE NEEDS.....STORE IN COOL PLACE. MAY TURN CLOUDY IF STORED ABOVE 100 deg F. COMBUSTIBLE PRODUCT. AVOID SPARKS AND OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STEEL DRUMS, EVEN EMPTIED, CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND OR WELD ON OR NEAR THESE DRUMS. KEEP PRODUCT AWAY FROM VEGETATION UNLESS WELL DILUTED.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**PROTECTIVE EQUIPMENT**

EYE/TYPE.....CHEMICAL SAFETY GOGGLES

RESPIRATORY/TYPE.....NIOSH-APPROVED AIR PURIFYING RESPIRATORS WITH ORGANIC VAPOR CARTRIDGES ARE ADVISED FOR LEVELS UP TO 10 TIMES THE TLV VALUE FOR NAPHTHA. A NIOSH-APPROVED SUPPLIED AIR RESPIRATOR IS RECOMMENDED FOR LEVELS EXCEEDING 10 TIMES THE TLV VALUE.

GLOVES/ TYPE.....BUTYL RUBBER

CLOTHING/TYPE.....ADEQUATE TO AVOID SKIN CONTACT.

FOOTWEAR/TYPE.....ADEQUATE TO AVOID SKIN CONTACT.

OTHER/TYPE.....WASH THOROUGHLY AFTER HANDLING; UNDER RINGS AND WATCHBANDS ALSO. HAND LOTION WITH LANOLIN FOR DRY HANDS.

VENTILATION REQUIREMENTS.....THERE MUST BE SUFFICIENT GENERAL OR LOCAL EXHAUST VENTILATION TO CONTROL LEVELS OF AIRBORNE NAPHTHA BELOW ACCEPTABLE OCUPATIONAL EXPOSURE LIMITS. AIR MONITORING MAY BE NEEDED TO DETERMINE LEVELS.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....LIQUID

ODOR.....MILD SOLVENT ODOUR

SPECIFIC GRAVITY.....0.93

VAPOR PRESSURE (mm Hg).....<0.4 @ 38

VAPOUR DENSITY (AIR=1).....4.8

APPEARANCE.....CLEAR COLORLESS LIQUID

PRODUCT : STONE MASON ULTRA GLOSS SEAL**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

EVAPORATION RATE.....0.03
BOILING POINT (deg C).....177 -210 C
PH.....N/A
SOLUBILITY IN WATER (% W/W).....NEGLIGIBLE
COEFFICIENT OF WATER\OIL.....NOT APPLICABLE
DISTRIBUTION
MELTING POINT (deg C).....NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

STABILITY.....STABLE
INCOMPATIBILITY.....CAN AFFECT SOME PLASTICS, PAINTS AND FUGITIVE DYES. TEST MATERIALS FIRST.
HAZARDOUS PRODUCTS OF.....CARBON MONOXIDE, CARBON DIOXIDE. ORGANIC COMPOUNDS
DECOMPOSITION

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL.....SEE HAZARDOUS INGREDIENTS SECTION (2)
IRRITANCY OF MATERIAL.....REFER TO ROUTE OF ENTRY
SENSITIZING CAPABILITY OF.....IN SUSCEPTIBLE INDIVIDUALS
MATERIAL
CARCINOGENICITY OF MATERIAL.....THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN
TERATOGENICITY.....NOT KNOWN TO OCCUR
MUTAGENICITY.....NOT KNOWN TO OCCUR
REPRODUCTIVE EFFECTS.....NO REPRODUCTIVE EFFECTS.

SECTION 12: ECOLOGICAL INFORMATION

BIODEGRADABILITY.....YES
ENVIRONMENTAL.....DO NOT ALLOW PRODUCT OR RUNOFF FIRE CONTROL TO ENTER STORM OR SANITARY SEWERS, LAKES, RIVERS, STREAMS, OR PUBLIC WATERWAYS. PROVINCIAL REGULATION S REQUIRE AND FEDERAF L REGULATIONS MAY REQUIRE THAT ENVIRONMENTAL AND/OR OTHER AGENCIES BE NOTIFIED OF A SPILL INCIDENT. SPILL AREA MUST BE CLEANED AND RESTORED TO ORIGINAL CONDITIONS OR TO THE SATISFACTION OF AUTHORITIES. MAY BE HARMFUL TO AQUATIC LIFE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL.....WASTE MANAGEMENT PRIORITIES (DEPENDING ON VOLUMES AND CONCENTRATION OF WASTE) ARE: 1. RECYCLE (PROCESS), 2. ENERGY RECOVERY (CEMENT KILNS, THERMAL POWER GENERATION, 3. INCINERATION, 4. DISPOSAL AT A LICENCED WASTE DISPOSAL FACILITY. DO NOT ATTEMPT TO COMBUST EASTE ON-SITE. INCINERATE AT A LICENCED WASTE DISPOSAL SITE WITH APPROVAL OF ENVIRONMENTAL AUTHORITY.

SECTION 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION.....NON-REGULATED IN CONTAINERS <454 L (PART 2.23.2) CLASS 3, PACKING GROUP III, FP>37.8 DEG C

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION.....CLASS B DIVISION 3. CLASS D, DIV. 2, SUB B

PRODUCT : STONE MASON ULTRA GLOSS SEAL

SECTION 16: OTHER INFORMATION

NOTICE.....CANUTEC EMERGENCY (613) 996-6666. THE DATA INCLUDED HEREIN ARE PRESENTED ACCORDING TO U.S.E HICKSON PRODUCTS LTD.'S PRACTICES CURRENT AT THE TIME OF PREPARATION HEREOF, ARE MADE AVAILABLE SOLELY FOR THE CONSIDERATION, INVESTIGATION AND VERIFICATION OF THE ORIGINAL RECIPIENTS HEREOF AND DO NOT CONSTITUTE A REPRESENTATION OR WARRANTY FOR WHICH U.S.E. HICKSON ASSUMES LEGAL RESPONSIBILITY. IT IS THE RESPONSIBILITY OF A RECIPIENT OF THIS DATA TO REMAIN CURRENTLY INFORMED ON CHEMICAL HAZARD INFORMATION, TO DESIGN AND UPDATE IT'S OWN PROGRAM AND TO COMPLY WITH ALL FEDERAL, PROVINCIAL AND LOCAL LAWS AND REGULATIONS APPLICABLE TO SAFETY, OCCUPATIONAL HEALTH, RIGHT-TO-KNOW AND ENVIRONMENTAL PROTECTION.

PREPARED BY.....A.PAVLIUC

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